INTERNATIONAL SEARCH REPORT

Internat Application No PCT/GB 03/03428

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E21B43/25 E21B37/06 E21B41/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Y	page 19, line 26 -page 20, line claims	9 31	3,6-8, 16,17		
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"A" docum cons "E" earlier filing "L" docum which citati "O" docum othe "P" docum	categories of cited documents: ment defining the general state of the art which is not defered to be of particular relevance or document but published on or after the international date of the categories of th	"T" later document published after the integration or priority date and not in conflict with cited to understand the principle or the invention. "X" document of particular relevance; the cannot be considered novel or cannot havolve an inventive step when the described to involve an invention of particular relevance; the cannot be considered to involve an indocument is combined with one or ments, such combined with one or in the art. "&" document member of the same patent.	the application but every underlying the claimed invention to be considered to coument is taken alone claimed invention inventive step when the one other such docupus to a person skilled		
Date of th	e actual completion of the international search	Date of malling of the international se	earch report		
	5 November 2003	13/11/2003	13/11/2003		
Name and	d mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswrijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Zimpfer, E			



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